ABSTRACT

A system and method for encoding and transmitting data with a spread-spectrum packet-switched system. Data to be transmitted by a packet transmitter are encoded for privacy and to restrict intelligent receipt of the data to the intended recipient. The encoded data is demultiplexed into sub-datasequence signals which are spread-spectrum processed and then combined as a multichannel spread-spectrum signal. multichannel spread-spectrum signal is concatenated with a header to output a packet-spread-spectrum signal which is transmitted over radio waves to a packet receiver. The packet receiver obtains timing for the multichannel spread-spectrum signal from the header. The multichannel spread-spectrum signal is then despread and multiplexed as received-encoded data. received-encoded data is decoded by the intended recipient and stored in a receiver memory for output.

Sesti)

10

(()

LAW OFFICES
DAVID NEWMAN
& ASSOCIATES, P.C.
CENTENNIAL SQUARE
P.O. 80X 2728
LA PLATA. MD 20646
(301) 934-6100

T:\GBTT\GBTT18US_AP-DEC-TMD07/31